

10/549, 503

WEST Search History

DATE: Friday, September 28, 2007

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB, USPT, USOC, EPAB, JPAB, DWPI, TDBD; PLUR=YES; OP=OR</i>	
<input type="checkbox"/>	L18	L15 and (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	96
<input type="checkbox"/>	L17	L15 and hydrogen SAME (concentrat\$3 or density or densities or agglomerat\$3 or cluster\$3)	11
<input type="checkbox"/>	L16	L15 and (hydrogen WITH (concentrat\$3 or density or densities or agglomerat\$3 or cluster\$3))	5
<input type="checkbox"/>	L15	((dim\$4 or attenuat\$3 or reduc\$4 or minimiz\$5) WITH reflect\$3) and (electron\$1 WITH (exchang\$3 or transfer\$4) WITH absor\$5)	181
<input type="checkbox"/>	L14	((dim\$4 or attenuat\$3 or reduc\$4 or minimiz\$5) WITH reflect\$3) SAME (electron\$1 WITH (exchang\$3 or transfer\$4) WITH absor\$5)	6
<input type="checkbox"/>	L13	L11 and (electron\$1 WITH (exchang\$3 or transfer\$4) WITH absor\$5)	2
<input type="checkbox"/>	L12	L11 and (hidrogen or electron\$1 or particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1) (dim\$4 WITH (material\$1 or layer\$2 or sheet\$1 or plate\$1 or element\$1 or device\$1 or apparatus\$2)) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or attenuat\$3 or reduc\$4 or increas\$3 or minimiz\$5 or maximiz\$5)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3)	35
<input type="checkbox"/>	L11	(dim\$4 WITH (layer\$2 or sheet\$1 or plate\$1 or element\$1 or device\$1 or apparatus\$2)) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or attenuat\$3 or reduc\$4 or increas\$3 or minimiz\$5 or maximiz\$5)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3)	60
<input type="checkbox"/>	L10	(dim\$4 WITH (layer\$2 or sheet\$1 or plate\$1 or element\$1 or device\$1 or apparatus\$2)) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or attenuat\$3 or reduc\$4 or increas\$3 or minimiz\$5 or maximiz\$5)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3)	51
<input type="checkbox"/>	L9	(dim\$4 WITH (layer\$2 or sheet\$1 or plate\$1 or element\$1 or device\$1 or apparatus\$2)) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or attenuat\$3)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3)	32
<input type="checkbox"/>	L8	dim\$4 SAME (layer\$2 or sheet\$1 or plate\$1 or element\$1 or device\$1 or apparatus\$2) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or attenuat\$3)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3) SAME absor\$5	24
<input type="checkbox"/>	L7	dim\$4 SAME (layer\$2 or sheet\$1 or plate\$1 or element\$1 or device\$1 or apparatus\$2 or material\$1) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or attenuat\$3)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3) SAME first SAME second SAME absor\$5 SAME (stimul\$5 or excit\$5 or voltage\$1 or activ\$5)	6
		<i>DB=PGPB; PLUR=YES; OP=OR</i>	
		dim\$4 SAME (layer\$2 or sheet\$1 or plate\$1 or element\$1 or device\$1 or apparatus\$2) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or	

attenuat\$3)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3) SAME first SAME second SAME absor\$5 SAME (stimul\$5 or excit\$5 or voltage\$1).CLM. 2

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

dim\$4 SAME (layer\$2 or sheet\$1 or plate\$1 or element\$1 or device\$1 or apparatus\$2) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or attenuat\$3)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3) SAME first SAME second SAME absor\$5 7

(dim\$4 WITH (layer\$1 or sheet\$1 or plate\$1 or device\$1 or apparatus\$2 or element\$1)) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4 or attenuat\$3)) SAME (concentration\$1 or density or densities or agglomerat\$3 or cluster\$3) SAME (stimul\$5 or excit\$5 or voltage\$1) 11

DB=PGPB; PLUR=YES; OP=OR

(dim\$4 WITH (layer\$1 or sheet\$1 or plate\$1 or device\$1 or apparatus\$2 or element\$1)) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4)) SAME

□ L3 (concentration\$1 or density or densities) SAME (particle\$1 or droplet\$1 or microparticle\$1 or microdroplet\$1 or nanoparticle\$1 or electron\$1) SAME (stimul\$5 or excit\$4 or voltage\$1).CLM. 2

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

(dim\$4 WITH (layer\$1 or sheet\$1 or plate\$1 or device\$1 or apparatus\$2 or element\$1)) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4)) SAME

□ L2 (concentration\$1 or density or densities) SAME (particle\$1 or droplet\$1 or microparticle\$1 or microdroplet\$1 or nanoparticle\$1 or electron\$1) 9

(dim\$4 WITH (layer\$1 or sheet\$1 or plate\$1 or device\$1 or apparatus\$2)) SAME (reflect\$5 NEAR8 (chang\$3 or var\$6 or adjust\$4)) SAME

□ L1 (concentration\$1 or density or densities) SAME (particle\$1 or droplet\$1 or microparticle\$1 or microdroplet\$1 or nanoparticle\$1 or electron\$1) 9

END OF SEARCH HISTORY

10/549,503

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	IS&R	L1	12	((("6101298") or ("6437900") or ("6310725") or ("6317531") or ("6259853") or ("5635729")) .PN.	USPAT; EPO; DERWE NT	2007/09/28 16:17	
2	BRS	L2	19	359/296,297,246,247,262,265,452,627,584,585. CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplets\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT; EPO; DERWE NT	2007/09/28 16:51	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
3	BRS	L3	3	359/296, 297, 246, 247, 262, 265, 452, 627, 584, 585. CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1) SAME (layer\$2 or sheet\$1 or plate\$1 or stratum)	USPAT; EPO; DERWE NT	2007/09/28 16:52	
4	BRS	L4	3	385/17-19, 130, 131, 141. CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT; EPO; DERWE NT	2007/09/28 16:54	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
5	BRS	L5	0	349/114.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT ; EPO; DERWE NT	2007/09/28 16:54	
6	BRS	L6	0	376/255.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT ; EPO; DERWE NT	2007/09/28 16:54	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
7	BRS	L7	0	315/149.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT ; EPO; DERWE NT	2007/09/28 16:55	
8	BRS	L8	0	348/E5.133.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT ; EPO; DERWE NT	2007/09/28 16:55	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
9	BRS	L9	6	250/214VT,225,290.1,397,306,310.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT; EPO; DERWE NT	2007/09/28 16:56	
10	BRS	L10	0	219/219,543.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT; EPO; DERWE NT	2007/09/28 16:57	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
11	BRS	L11	1	136/246.247.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplet\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT ; EPO; DERWE NT	2007/09/28 16:58	
12	BRS	L12	0	423/648.1.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplets\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT ; EPO; DERWE NT	2007/09/28 16:58	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	L13	5	430/78,59.5,212,236.CC LS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplets\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT ; EPO; DERWE NT	2007/09/28 16:59	
14	BRS	L14	2	438/758,795.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (particle\$1 or microparticle\$1 or nanoparticle\$1 or droplets\$1 or microdroplet\$1 or capsule\$1 or microcapsule\$1)	USPAT ; EPO; DERWE NT	2007/09/28 17:00	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
15	BRS	L15	17	438/758,795.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum)	USPAT; EPO; DERWE NT	2007/09/28 17:03	
16	BRS	L16	0	"4359""."5,78,212,236".CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum)	USPAT; EPO; DERWE NT	2007/09/28 17:03	
17	BRS	L17	36	430/59.5,78,212,236".CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum)	USPAT; EPO; DERWE NT	2007/09/28 17:04	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
18	BRS	L18	36	430/59.5,78,212,236.CC LS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum)	USPAT ; EPO; DERWE NT	2007/09/28 17:04	
19	BRS	L19	0	423/648.1.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum)	USPAT ; EPO; DERWE NT	2007/09/28 17:05	
20	BRS	L20	60	359/296,297,246,247,26 5,627,262,452,584,585. CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum)	USPAT ; EPO; DERWE NT	2007/09/28 17:07	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
21	BRS	L21	23	359/296, 297, 246, 247, 265, 627, 262, 452, 584, 585. CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT; EPO; DERWE NT	2007/09/28 17:07	
22	BRS	L22	12	385/17-19, 130, 131, 141. CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT; EPO; DERWE NT	2007/09/28 17:08	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
23	BRS	L23	9	349/114.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT ; EPO; DERWE NT	2007/09/28 17:08	
24	BRS	L24	0	315/149.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT ; EPO; DERWE NT	2007/09/28 17:08	
25	BRS	L25	0	376/255.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT ; EPO; DERWE NT	2007/09/28 17:09	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
26	BRS	L26	0	257/2,107.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT ; EPO; DERWE NT	2007/09/28 17:10	
27	BRS	L27	5	250/214VT,225,290.1,39 7,306,310.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT ; EPO; DERWE NT	2007/09/28 17:11	
28	BRS	L28	18	136/246,247.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT ; EPO; DERWE NT	2007/09/28 17:11	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
29	BRS	L29	0	348/E5.133.CCLS. and (dim\$4 or ((reflect\$3 or intensity) WITH (reduc\$4 or attenuat\$3 or minimiz\$5 or chang\$3 or adjust\$4))) SAME (concentrat\$3 or cluster\$3 or agglomerat\$3 or density or densities) SAME (absor\$5 or layer\$2 or sheet\$1 or plate\$1 or stratum) SAME material\$1	USPAT; EPO; DERWE NT	2007/09/28 17:12	